



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Saturday, July 1, 2017
Issued: 0800 CT

Day 1 Hazards: Isolated strong to severe thunderstorms and/or heavy rain/flash flooding possible from E NM eastward across the TX Panhandle, north TX/LA, and southern OK/AR.

National Weather Service

*Southern Region Headquarters
Regional Operations Center
Fort Worth, TX*



**Prepared by: Brian Hoeth
817-978-1100 x 147**

Key Points



Today

- Isolated strong to severe thunderstorms and/or heavy rain/flash flooding possible from E NM eastward across the TX Panhandle, north TX/LA, and southern OK/AR

Sunday - Monday

- Isolated strong to severe thunderstorms and/or heavy rain/flash flooding possible across northern portions of OK/AR into the TX panhandle/northeast NM

Tuesday - Wednesday

- No Significant Weather Impacts Expected

Tropical Weather Outlook

- A tropical wave in the far eastern Atlantic has a low chance (20%) of tropical cyclone formation in the next 5 days
- No impacts to FEMA Region 6 in the next 5 days

*FEMA Region 6 Threat Matrix

Jul 1, 2017 - Jul 5, 2017

	SAT	SUN	MON	TUE	WED
Severe Weather	E NM, TX Panhandle. E TX, S AR, N LA	E NM, TX/OK Panhandles, N OK/AR	E NM, TX/OK Panhandles, N OK/AR		
Heavy Rain / Flash Flooding	E NM, TX Panhandle, S OK/AR, N TX/LA	NE OK, NW AR	NE OK, N AR		
Heat					
River Flooding	S LA	S LA	S LA	S LA	S LA
Tropical Weather					

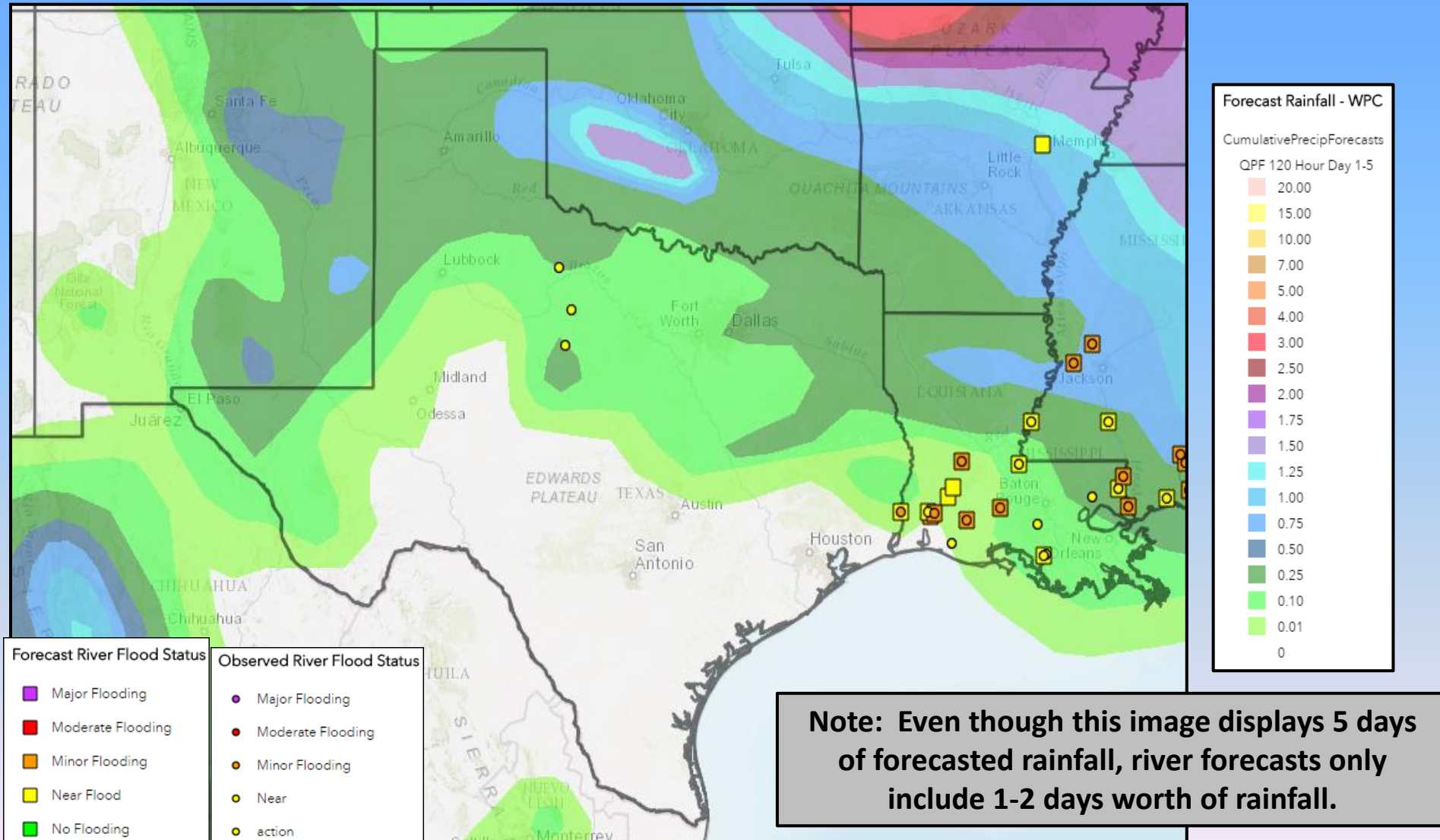
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



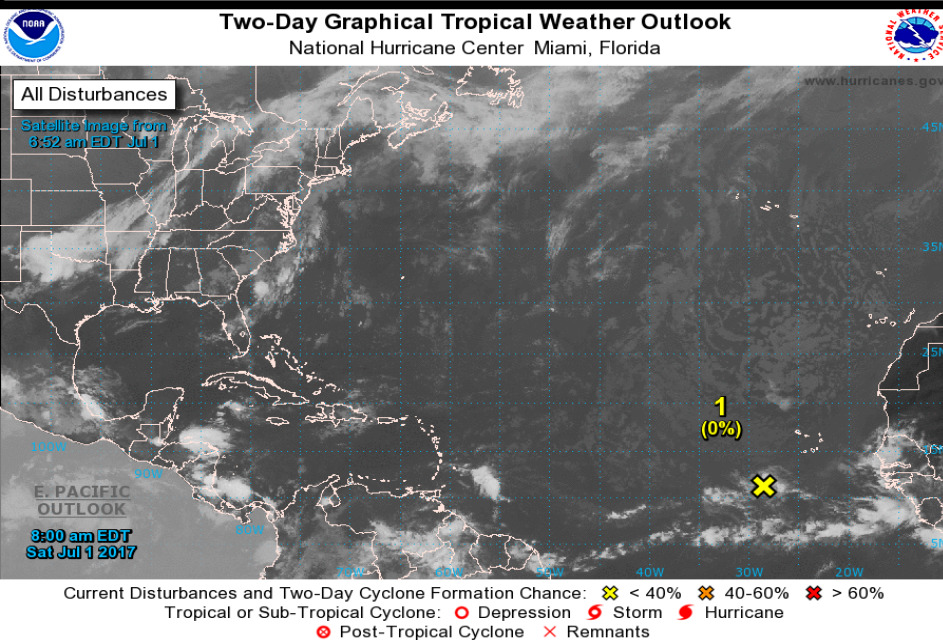
5-Day Precipitation Forecast & River Flood Status

- Minor flooding will continue over southern LA for the next several days as rivers slowly recede.



For the latest on river flooding: <http://water.weather.gov/ahps>

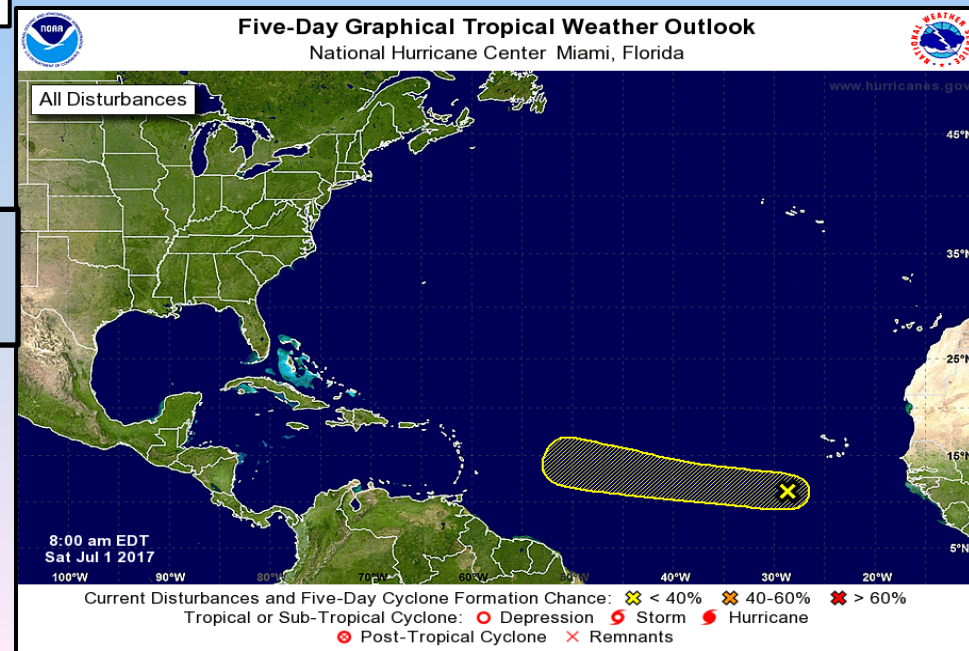
Tropical Weather Outlook



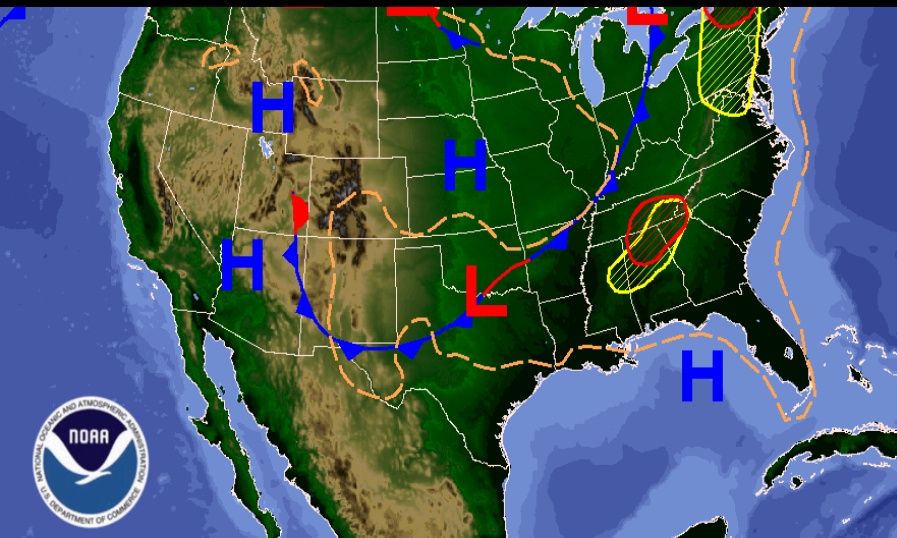
A tropical wave located about 400 miles southwest of the Cabo Verde Islands is producing an area of disorganized showers and thunderstorms. Environmental conditions are expected to be conducive for gradual development during the next several days while the disturbance moves westward at 10 to 15 mph.

- Formation chance through 48 hours ... near 0 percent.
- Formation chance through 5 days...20 percent.

No impacts to FEMA Region 6 in the next 5 days.



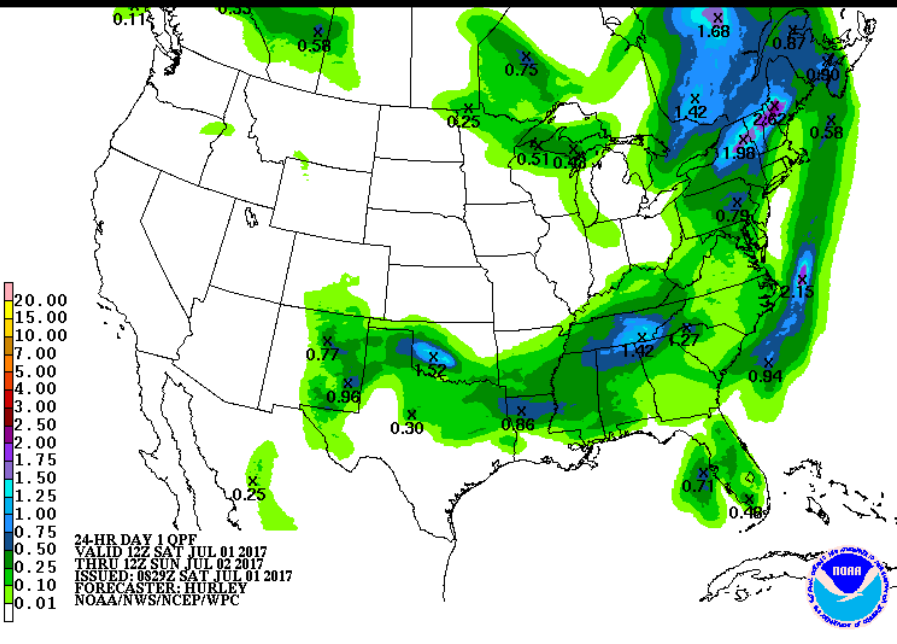
Today's Weather



Day 1 National Forecast Chart

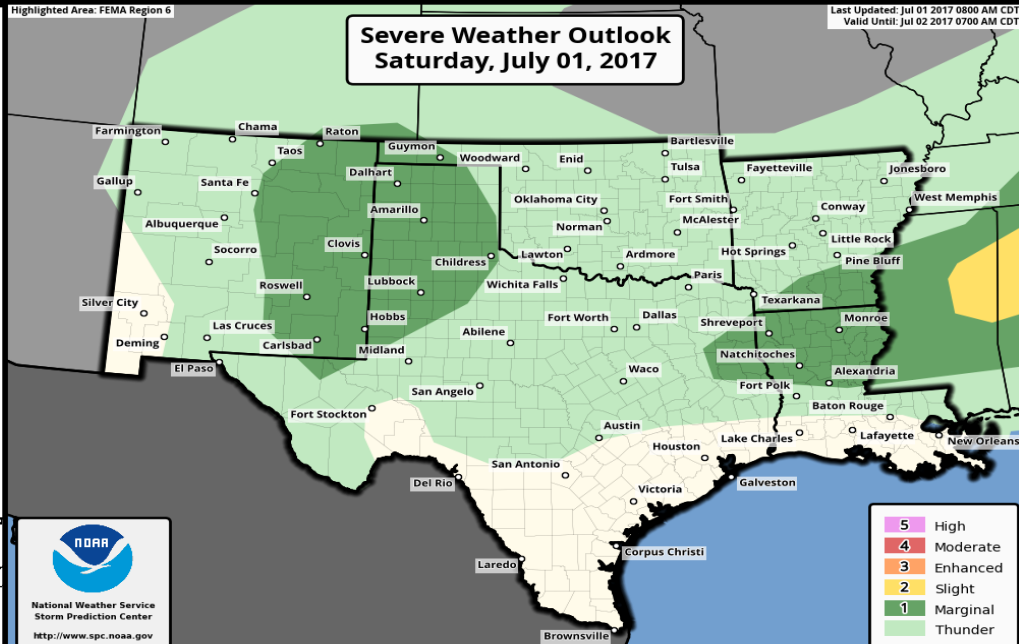
Valid Sat, Jul 01, 2017, issued 4:35 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Santorelli with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



24-HR DAY 1 OUTFLOW
VALID 12Z SAT JUL 01 2017
THRU 12Z SUN JUL 02 2017
ISSUED: 06:22Z SAT JUL 01 2017
FORECASTER: HURLEY
NOAA/NWS/NCEP/WPC

Isolated strong to severe thunderstorms and/or heavy rain/flash flooding possible from E NM eastward across the TX Panhandle, north TX/LA, and southern OK/AR



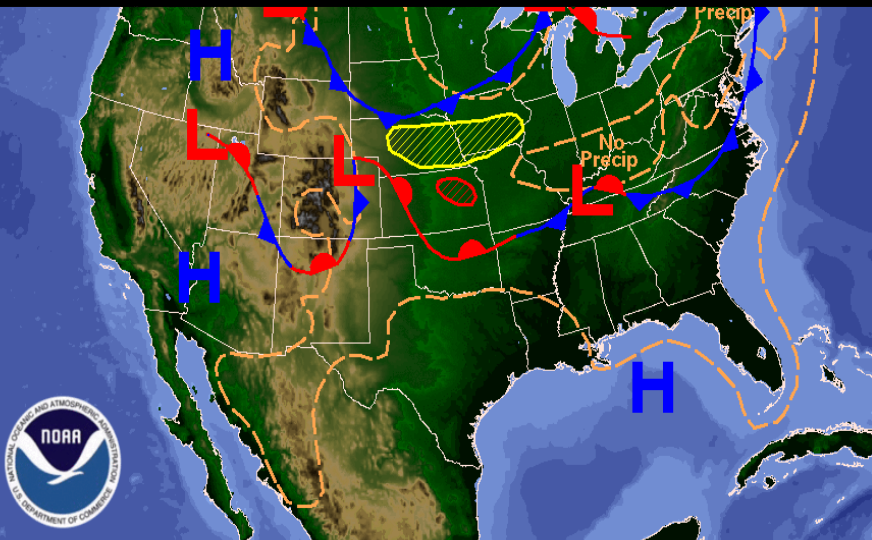
Severe Weather Outlook
Saturday, July 01, 2017

Last Updated: Jul 01 2017 0800 AM CDT
Valid Until: Jul 02 2017 0700 AM CDT

NOAA
National Weather Service
Storm Prediction Center
<http://www.spc.noaa.gov>

5 High
4 Moderate
3 Enhanced
2 Slight
1 Marginal
Thunder

Tomorrow's Weather

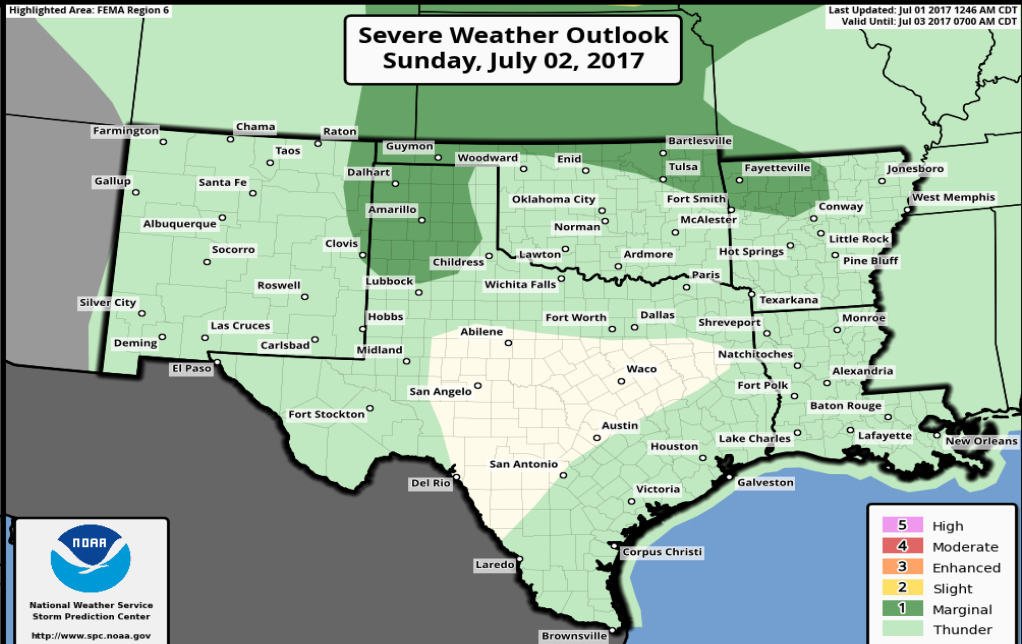
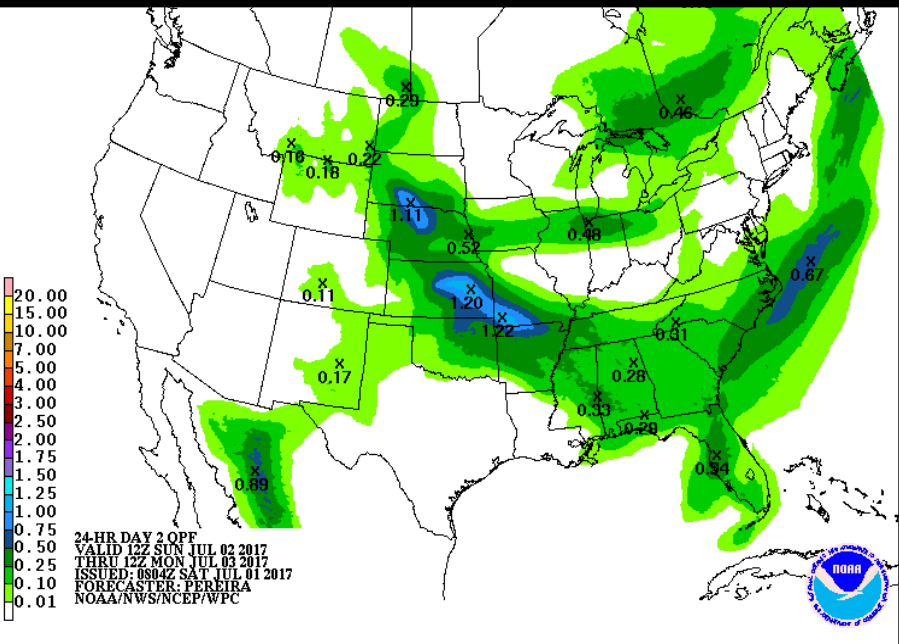


Day 2 National Forecast Chart

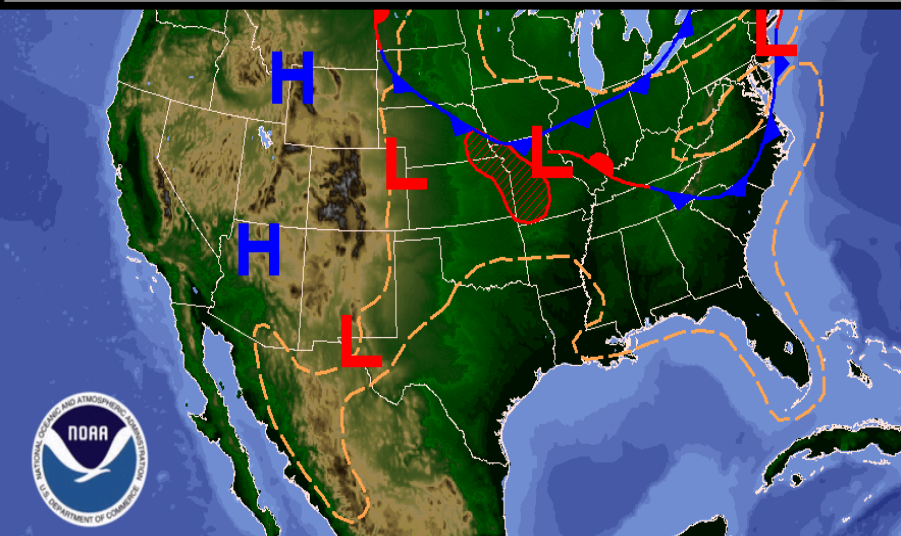
Valid Sun, Jul 02, 2017, issued 4:41 AM EDT Sat, Jul 01, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Santorelli with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)

Isolated strong to severe thunderstorms and/or heavy rain/flash flooding possible across northern portions of OK/AR into the TX panhandle/northeast NM



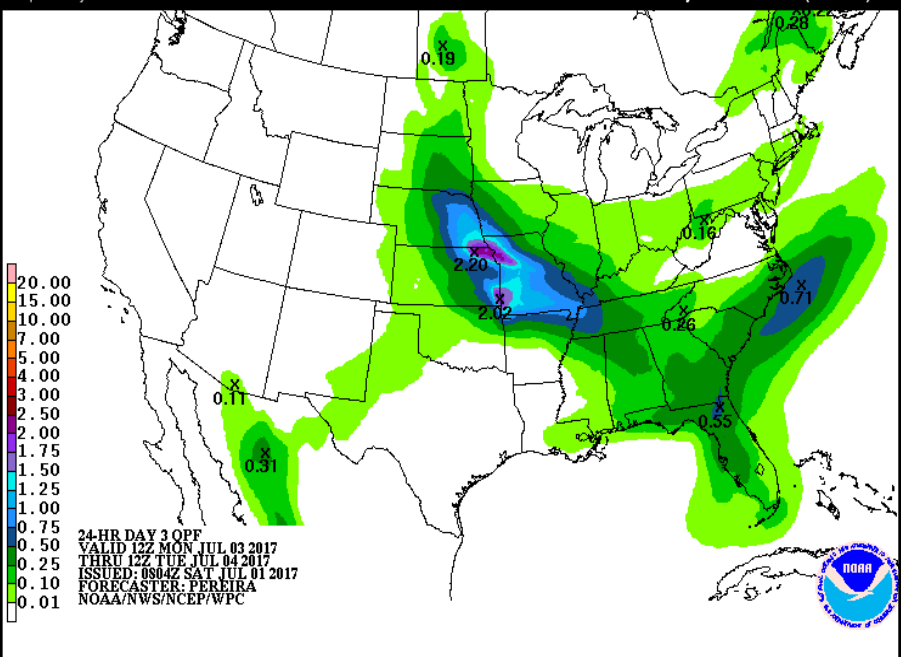
Monday's Weather



Day 3 National Forecast Chart

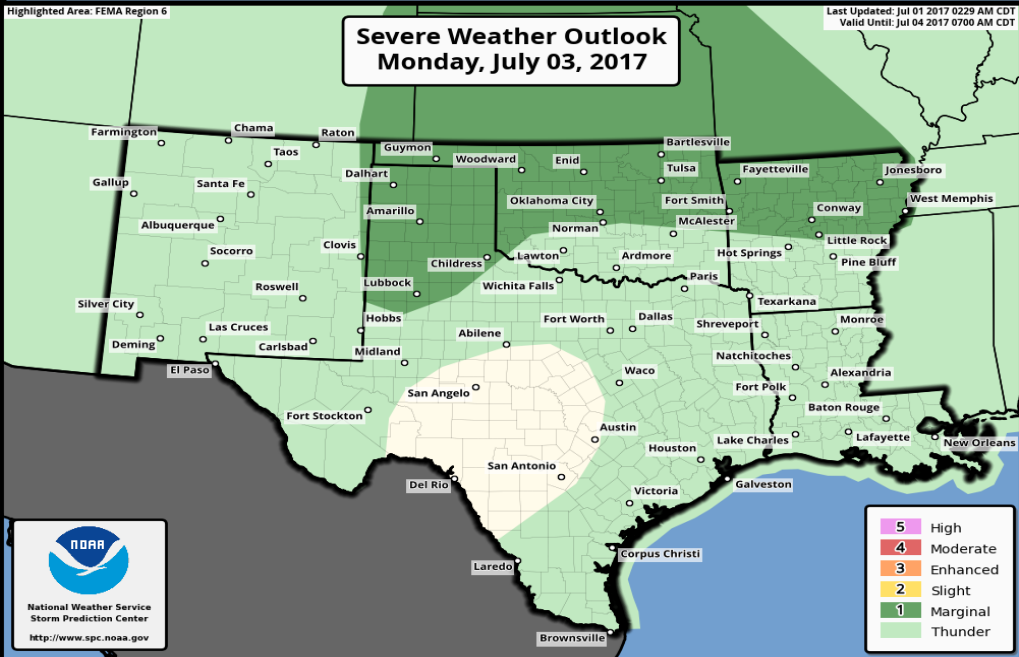
Valid Mon, Jul 03, 2017, issued 4:45 AM EDT Sat, Jul 01, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Santorelli with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



24-HR DAY 3 QPF
VALID 12Z MON JUL 03 2017
THRU 12Z TUE JUL 04 2017
ISSUED: 0804Z SAT JUL 01 2017
FORECASTER: PEREIRA
NOAA/NWS/NCEP/WPC

Isolated strong to severe thunderstorms and/or heavy rain/flash flooding possible across northern portions of OK/AR into the TX panhandle/northeast NM



Severe Weather Outlook
Monday, July 03, 2017

Last Updated: Jul 01 2017 0229 AM CDT
Valid Until: Jul 04 2017 0700 AM CDT







NOAA
National Weather Service
Storm Prediction Center
<http://www.spc.noaa.gov>

Day 4-5 Weather Hazards

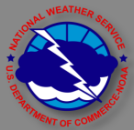
Valid: 0800 Tue - 0800 Thu



No significant weather impacts expected.

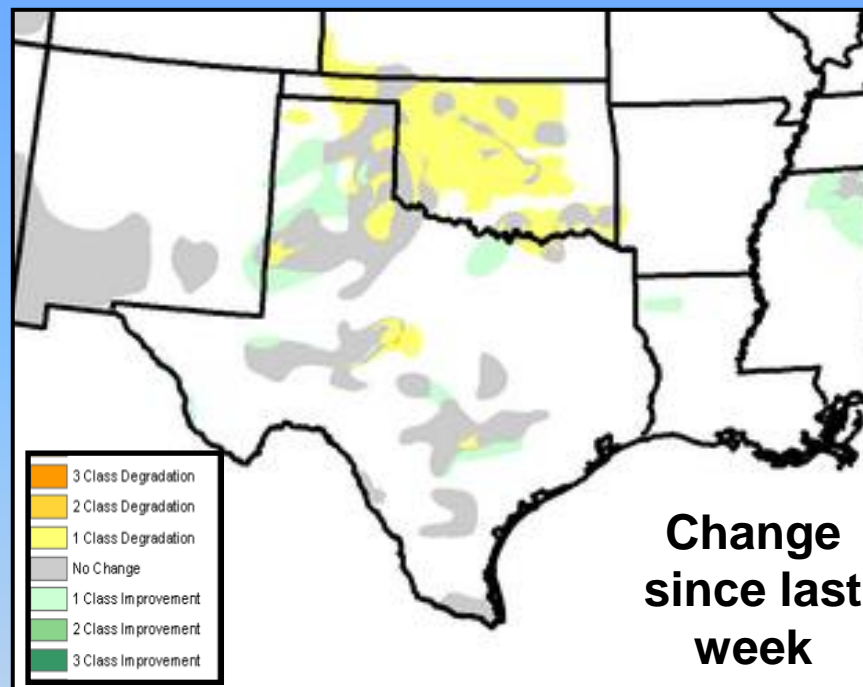
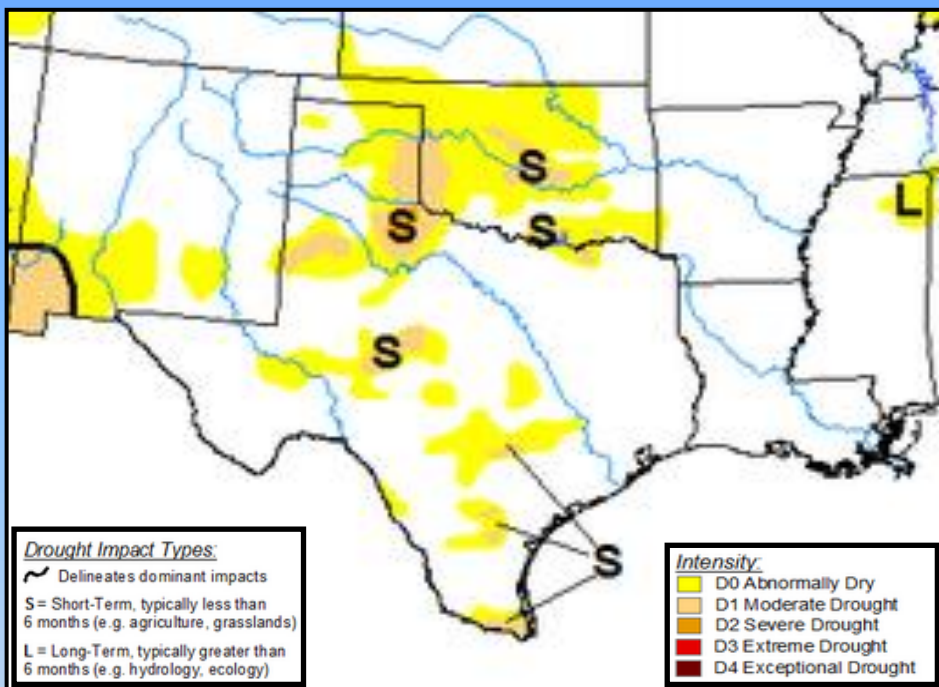
	No Weather Threats Expected
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*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released June 29, 2017

Data valid as of 7am CST, Tuesday, June 27, 2017



Change
since last
week

Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	2.99%	0.00%
Arkansas	0.00%	0.00%	2.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

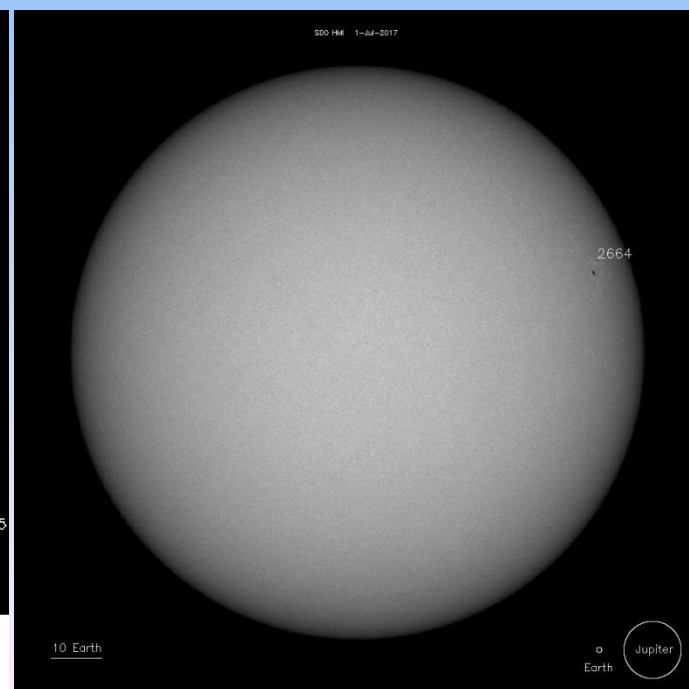
Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Saturday	Sunday	Monday
Geomagnetic Storms	Quiet (Max Kp = 2)	Minor (G1) Storm (Max Kp = 5)	Unsettled to Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



Normal X-ray Background
Product Valid At : 2017-07-01 12:32 UTC

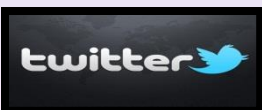
Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)
 <https://www.facebook.com/NWSSouthern>



@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms